

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	(display\$3 and musical adj notes and sound adj waves).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 12:40
S2	65	(display\$3 and musical adj notes and (sound adj waves or sound or audio)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 12:41
S3	31	(display\$3 and musical adj notes and (sound adj waves or sound or audio )and (analog or digital)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 12:42
S4	5	(display\$3 and musical adj notes and (sound adj waves or sound or audio )and (analog or digital) and (live or recorded)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 12:44
S5	3	(display\$3 and musical adj notes and (sound adj waves or sound or audio )and (analog or digital) and (live or recorded)and frequenc\$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 12:46
S6	10	(display\$3 and (musical adj notes or notes) and (sound adj waves or sound or audio )and (analog or digital) and (live or recorded)and frequenc\$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:14
S7	3	((visual\$8 or display\$3) and musical adj notes and (sound adj waves or sound or audio )and (analog or digital) and (live or recorded)and frequenc\$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:15
S8	1	((visual\$8 or display\$3) and musical adj notes and (sound adj waves or sound or audio )and (analog or digital) and (live or recorded)and frequenc\$3).clm. and (live or real-time or real adj time )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 12:58
S9	3	((visual\$8 or display\$3) and musical adj notes and (sound adj waves or sound or audio )and (analog or digital) and (live or recorded)and (size\$1 or shape\$1 or position\$1 or location\$1 or frequenc\$3)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:16

S10	1	((visual\$8 or display\$3) and musical adj notes and (sound adj waves or sound or audio )and (analog or digital) and (live or recorded)and (size\$1 or shape\$1 or position\$1 or location\$1 or frequenc\$3)and (sync or synchroniz\$7 or combin\$7)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:17
S11	5	((visual\$8 or display\$3) and musical adj notes and (sound adj waves or sound or audio )and (analog or digital) and (live or recorded)and (size\$1 or shape\$1 or position\$1 or location\$1 or frequenc\$3 or sync or synchroniz\$7 or combin\$7)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:19
S12	66	((visual\$8 or display\$3) and musical adj notes and (sound adj waves or sound or audio )and (analog or digital) and (live or recorded)and (size\$1 or shape\$1 or position\$1 or location\$1)same (note\$1 and frequenc\$3) and (sync or synchroniz\$7 or combin\$7 or together)same(note\$1 and audio or sound or volume))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:20
S13	21	((visual\$8 or display\$3) same (musical adj notes and (sound adj waves or sound or audio ))and (analog or digital) and (live or recorded)and (size\$1 or shape\$1 or position\$1 or location\$1)same (note\$1 and frequenc\$3) and (sync or synchroniz\$7 or combin\$7 or together)same(note\$1 and audio or sound or volume))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:21
S14	18	((visual\$8 or display\$3) and (musical adj notes and (sound adj waves or sound or audio ))same (analog or digital) and (live or recorded)and (size\$1 or shape\$1 or position\$1 or location\$1)same (note\$1 and frequenc\$3) and (sync or synchroniz\$7 or combin\$7 or together)same(note\$1 and audio or sound or volume))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:21
S15	2	((visual\$8 or display\$3) same ((musical adj notes and (sound adj waves or sound or audio ))same (analog or digital) and (live or recorded)and (size\$1 or shape\$1 or position\$1 or location\$1)same (note\$1 and frequenc\$3) and (sync or synchroniz\$7 or combin\$7 or together)same(note\$1 and audio or sound or volume)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:22
S16	15	("4078469"   "4366741"   "4377961"   "4399732"   "4429609"   "4434697"). PN. OR ("4510840").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 13:26

S17	0	S16 and karaoke	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 13:27
S18	2	S16 and heard	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 13:27
S19	6	S16 and hear	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 13:27
S20	6	S18 or S19	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 13:27
S21	6	S20 and ("same time" or synch or synchronize\$1 or synchroniz\$3 or synchronization\$1 or together)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 13:28
S22	6	S20 and ("same time" or synch or synchronize\$1 or synchroniz\$3 or synchronization\$1 or together or combin\$1 or combination or combining)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 13:29
S23	6	S20 and ("same time" or synch or synchronize\$1 or synchroniz\$3 or synchronization\$1 or together or combin\$1 or combination or combining or singing or sing or sung)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 13:29
S24	6	S20 and ("same time" or synch or synchronize\$1 or synchroniz\$3 or synchronization\$1 or together or combin\$1 or combination or combining or singing or sing or sung)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:30
S25	3	S20 and ("same time" or synch or synchronize\$1 or synchroniz\$3 or synchronization\$1 or together or combin\$1 or combination or combining or singing or sing or sung)with (note\$1 and (audio volume))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:30
S26	3	S20 and ("same time" or synch or synchronize\$1 or synchroniz\$3 or synchronization\$1 or together or combin\$1 or combination or combining or singing or sing or sung)with (note\$1 and (audio or volume))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:30
S27	0	S20 and ("same time" or synch or synchronize\$1 or synchroniz\$3 or synchronization\$1 or together or combin\$1 or combination or combining or singing or sing or sung)with (note\$1 and (audio or volume)and frequenc\$3 and (ad or adc or analog and digital))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:31

S28	0	S20 and ("same time" or synch or synchronize\$1 or synchroniz\$3 or synchronization\$1 or together or combin\$1 or combination or combining or singing or sing or sung)same (note\$1 and (audio or volume)and frequenc\$3 and (ad or adc or analog and digital))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:31
S29	270	("84"/\$.ccls. or S20) and ("same time" or synch or synchronize\$1 or synchroniz\$3 or synchronization\$1 or together or combin\$1 or combination or combining or singing or sing or sung)same (note\$1 and (audio or volume)and frequenc\$3 and (ad or adc or analog and digital))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:32
S30	16	("84"/\$.ccls. or S20) and ("same time" or synch or synchronize\$1 or synchroniz\$3 or synchronization\$1 or together or combin\$1 or combination or combining or singing or sing or sung or karaoke)with (note\$1 same (audio or volume)and frequenc\$3 and (ad or adc or analog and digital))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:33
S31	11	("84"/\$.ccls. or S20) and ("same time" or synch or synchronize\$1 or synchroniz\$3 or synchronization\$1 or together or combin\$1 or combination or combining or singing or sing or sung or karaoke)with (note\$1 same (audio or volume)and frequenc\$3 and (ad or adc or analog and digital))and (display\$3 or visual or visually or visualize\$1 or visualization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:34
S32	15	("84"/\$.ccls. or S20) and ("same time" or synch or synchronize\$1 or synchroniz\$3 or synchronization\$1 or together or combin\$1 or combination or combining or singing or sing or sung or karaoke)with (note\$1 same (audio or volume)and frequenc\$3 and (ad or adc or analog or digital))and (display\$3 or visual or visually or visualize\$1 or visualization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:35

S33	14	("84"/\$.ccls. or S20 or "345"/\$.ccls. or "382"/\$.ccls. or "348"/\$.ccls. ) and ("same time" or synch or synchronize\$1 or synchroniz\$3 or synchronization\$1 or together or combin\$1 or combination or combining or singing or sing or sung or karaoke)with (note\$1 same (audio or volume)and frequenc\$3 and (ad or adc or analog or digital))and (display\$3 or visual or visually or visualize\$1 or visualization)and frequenc\$3 with note\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:41
S34	4	"6791568"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:41
S35	12	("20020110926"   "3969972"   "5689078"   "5784096"   "6008551"   "6046724"   "6057501"   "6084167"   "6127616"   "6204441"   "6271453"   "6388181").PN. OR ("6791568").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 13:42
S36	26	S35 or S33	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 13:44
S37	80	(S36 or "6791568" or "5886275" or "6511693" or "5792971")	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 13:47
S38	110	(S36 or "6791568" or "5886275" or "6511693" or "5792971" or "57133148" or "5563358" or "5357505")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:48
S39	89	(S36 or "6791568" or "5886275" or "6511693" or "5792971" or "57133148" or "5563358" or "5357505")and display\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:49
S40	18	(S36 or "6791568" or "5886275" or "6511693" or "5792971" or "57133148" or "5563358" or "5357505")and display\$3 with (simultaneous\$2 or "same time" or concurrently )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:49

S41	17	(S36 or "6791568" or "5886275" or "6511693" or "5792971" or "57133148" or "5563358" or "5357505")and display\$3 with (simultaneous\$2 or "same time" or concurrently )and (audip or karaoke or note\$1 or song\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:50
S42	18	(S36 or "6791568" or "5886275" or "6511693" or "5792971" or "57133148" or "5563358" or "5357505")and display\$3 with (simultaneous\$2 or "same time" or concurrently )and (audio or karaoke or note\$1 or song\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:51
S43	15	(S36 or "6791568" or "5886275" or "6511693" or "5792971" or "57133148" or "5563358" or "5357505")and display\$3 with (simultaneous\$2 or "same time" or concurrently )and (audio or karaoke or note\$1 or song\$1)and (frequenc\$3 or midi or pcm or pulse\$1 or pulsing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:52
S44	15	(S36 or "6791568" or "5886275" or "6511693" or "5792971" or "57133148" or "5563358" or "5357505")and display\$3 with (simultaneous\$2 or "same time" or concurrently )and (music\$4 or audio or karaoke or note\$1 or song\$1)and (frequenc\$3 or midi or pcm or pulse\$1 or pulsing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:53
S45	15	(S36 or "6791568" or "5886275" or "6511693" or "5792971" or "57133148" or "5563358" or "5357505")and display\$3 with (simultaneous\$2 or "same time" or concurrently )and (music\$4 or audio or karaoke or note\$1 or song\$1)same (frequenc\$3 or midi or pcm or pulse\$1 or pulsing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:53
S46	5	(S36 or "6791568" or "5886275" or "6511693" or "5792971" or "57133148" or "5563358" or "5357505")and display\$3 with (simultaneous\$2 or "same time" or concurrently )same (music\$4 or audio or karaoke or note\$1 or song\$1)same (frequenc\$3 or midi or pcm or pulse\$1 or pulsing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:53

S47	2	(S36 or "6791568" or "5886275" or "6511693" or "5792971" or "57133148" or "5563358" or "5357505")and display\$3 with ((simultaneous\$2 or "same time" or concurrently )same (music\$4 or audio or karaoke or note\$1 or song\$1)same (frequenc\$3 or midi or pcm or pulse\$1 or pulsing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:54
S48	2	(S36 or "6791568" or "5886275" or "6511693" or "5792971" or "57133148" or "5563358" or "5357505")and display\$3 with ((simultaneous\$2 or "same time" or concurrently )same (music\$4 or audio or karaoke or note\$1 or song\$1)same (frequenc\$3 or midi or pcm or pulse\$1 or pulsing)and (shape\$1 or size\$1 or pattern\$1 or location\$1 or position\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:54
S49	30	("3760796"   "3951134"   "4013068"   "4037586").PN. OR ("4140997").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 14:03
S50	0	S49 and karaoke	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 14:03
S51	40	display\$3 with ((music or note\$1 )and (real adj1 time or live)and karaoke)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 14:05
S52	6	display\$3 with ((music or note\$1 )and (real adj1 time or live)and karaoke)and \$6processor\$3 with ((frequenc\$3 or pitch) and note\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 14:20
S53	6	display\$3 with ((music or note\$1 )and (real adj1 time or live)and karaoke)and \$6processor\$3 with ((frequenc\$3 or pitch) and note\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 14:17
S54	6	display\$3 with ((music or note\$1 )and (real adj1 time or live)and (audio or aural or volume or karaoke)and \$6processor\$3 with ((frequenc\$3 or pitch) and note\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 14:19
S55	51	display\$3 with ((music or note\$1 )and (real adj1 time or live)and (karaoke or audio or volume))and \$6processor\$3 with ((frequenc\$3 or pitch) and note\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 14:21

S56	11	display\$3 with ((music or note\$1 )same (real adj1 time or live)and (karaoke or audio or volume))and \$6processor\$3 with ((frequenc\$3 or pitch) and note\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 14:21
S57	7	display\$3 with ((music or note\$1 )same (real adj1 time or live)same (karaoke or audio or volume))and \$6processor\$3 with ((frequenc\$3 or pitch) and note\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 14:30
S58	22	display\$3 near5 (notes and karaoke)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 14:31
S59	0	simultaneous\$2 near3 display\$3 near5 (notes and karaoke)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 14:31
S60	0	simultaneous\$2 near7 display\$3 near5 (notes and karaoke)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 14:31
S61	0	simultaneous\$2 with display\$3 near5 (notes and karaoke)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 14:31
S62	0	simultaneous\$2 with display\$3 with (notes and karaoke)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 14:31
S63	0	simultaneous\$2 with display\$3 same (notes and karaoke)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 14:32
S64	0	simultaneous\$2 with display\$3 same (notes and karaoke)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 14:32
S65	28	display\$3 same (notes and karaoke)and frequenc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 14:32
S66	5	display\$3 same (notes and karaoke)and frequenc\$3 same \$6processor\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 14:56



S67	10	"6057501"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 14:58
S68	6	"6127616"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 15:30
S69	10188	((pcm or pulse\$1 or pulsing)or pcm)with format	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 15:31
S70	22	((pcm or pulse\$1 or pulsing)or pcm)adj format with music	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 15:31
S71	8	((pcm or pulse\$1 or pulsing)or pcm)adj format with music and (sync or synchroniz\$7 or synthesi\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 15:35
S72	2	((pcm or pulse\$1 or pulsing)or pcm)adj format with music same (sync or synchroniz\$7 or synthesi\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 15:32
S73	5	((pcm or pulse\$1 or pulsing)or pcm)adj format with music and (sync or synchroniz\$7 or synthesi\$7)and karaoke	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 15:35
S74	4	((pcm or pulse\$1 or pulsing)or pcm)adj format with music and (sync or synchroniz\$7 or synthesi\$7)and karaoke and display\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 15:36

S75	6	((pcm or pulse\$1 or pulsing)or pcm)adj format with music and (sync or synchroniz\$7 or synthesi\$7)and (audio or media or karaoke) and display\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 15:37
S76	5	((pcm or pulse\$1 or pulsing)or pcm)adj format with music and (sync or synchroniz\$7 or synthesi\$7)and (audio or media or karaoke) same display\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 15:40
S77	1	((pcm or pulse\$1 or pulsing)or pcm)adj format with music and (sync or synchroniz\$7 or synthesi\$7)and (audio or media or karaoke) same display\$3 and (fourier or fft)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 15:38
S78	625	midi and (pcm or puls\$3 or pulse adj modulat\$5)and synchroniz\$7 and (audio or karaoke)and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 15:42
S79	58	midi and (pcm or puls\$3 or pulse adj modulat\$5)and synchroniz\$7 and (audio or karaoke)with notes and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 15:42
S80	5	midi and (pcm or puls\$3 or pulse adj modulat\$5)and synchroniz\$7 same (audio or karaoke)with notes and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 15:48
S81	13	synchroniz\$7 with( (audio or karaoke)with notes and display )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 15:49
S82	6	synchroniz\$7 with( (audio or karaoke)with notes and display )and live and real-time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 15:49

S83	11	synchroniz\$7 with( (audio or karaoke)with notes and display )and (live or real-time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 15:49
S84	11	synchroniz\$7 with( (audio or karaoke)with notes and display )and (live or real-time)and (process\$3 or synthesiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 15:51
S85	6	synchroniz\$7 with( (audio or karaoke)with notes and display )and (live or real-time)and (process\$3 or synthesiz\$3)and (stream\$3 or data adj stream\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 15:55
S86	2343555	synchroniz\$7 with( (audio or karaoke)with notes and display )and (live or real-time)and (process\$3 or synthesiz\$3)and (stream\$3 or data adj stream\$3)and lyrics or note\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 15:55
S88	6	synchroniz\$7 with( (audio or karaoke)with notes and display )and (live or real-time)and (process\$3 or synthesiz\$3)and (stream\$3 or data adj stream\$3)and (lyric\$1 or note\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 15:56
S89	6	synchroniz\$7 with( (audio or karaoke)with notes and display )and (live or real-time)and (process\$3 or synthesiz\$3)and (stream\$3 or data adj stream\$3)and (lyric\$1 or note\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 15:57
S90	6	synchroniz\$7 with( (audio or karaoke)with notes and display )and (live or real-time)and (process\$3 or synthesiz\$3)and (stream\$3 or data adj stream\$3)and (lyric\$1 or note\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 15:57
S91	5	synchroniz\$7 with( (audio or karaoke)with notes and display )and (live or real-time)and (process\$3 or synthesiz\$3)and (stream\$3 or data adj stream\$3)same (lyric\$1 or note\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 15:58

S92	1	synchroniz\$7 with( (audio or karaoke)with notes and display) and display\$3 same ((live or real-time)and (process\$3 or synthesiz\$3)and (stream\$3 or data adj stream\$3)same (lyric\$1 or note\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 16:02
S93	1	synchroniz\$7 with( (audio or karaoke)with notes and display) and display\$3 same ((live or real-time)and (process\$3 or synthesiz\$3)and (stream\$3 or data adj stream\$3)same (lyric\$1 or note\$1))and (cpu or midi or pcm or processor or micro adj processor)same (frequenc\$3 or sound or waves )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 16:05
S94	1	synchroniz\$7 with( (audio or karaoke)with notes and display) and display\$3 same ((live or real-time)and (process\$3 or synthesiz\$3)and (stream\$3 or data adj stream\$3)same (lyric\$1 or note\$1))and (cpu or midi or pcm or processor or micro adj processor)same (frequenc\$3 or sound or waves )and (display\$3 or simultaneous\$2 or "same time" or concurrently)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 16:20
S95	1	synchroniz\$7 with( (audio or karaoke)with notes and display) and display\$3 same ((live or real-time)and (process\$3 or synthesiz\$3)and (stream\$3 or data adj stream\$3)same (lyric\$1 or note\$1))and (cpu or midi or pcm or processor or micro adj processor)same (frequenc\$3 or sound or waves )and (display\$3 or simultaneous\$2 or "same time" or concurrently)and volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 16:20
S96	1	synchroniz\$7 with( (volume or audio or karaoke)with notes and display) and display\$3 same ((live or real-time)and (process\$3 or synthesiz\$3)and (stream\$3 or data adj stream\$3)same (lyric\$1 or note\$1))and (cpu or midi or pcm or processor or micro adj processor)same (frequenc\$3 or sound or waves )and (display\$3 or simultaneous\$2 or "same time" or concurrently)and volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 16:29

S97	0	synchroniz\$7 with( (volume or audio or karaoke)with notes and display) and display\$3 same ((live or real-time)and (process\$3 or synthesiz\$3)and (stream\$3 or data adj stream\$3)same (lyric\$1 or note\$1))and (cpu or midi or pcm or processor or micro adj processor)same (frequenc\$3 or sound or waves )and (display\$3 or simultaneous\$2 or "same time" or concurrently)and volume and (fft or fourier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 16:25
S98	57	("3243494"   "3255292"   "3383452"   "3522358"   "3553334"   "3629482"   "3787601"   "3840691"   "3915047"   "3926088"   "4341140"   "4345501"   "4402244"   "4432266"   "4471163"   "4476764"   "4484507"   "4562306"   "4593353"   "4602544"   "4621321"   "4630518"   "4651612"   "4685055"   "4688169"   "4740890"   "4745836"   "5034980"   "5056009"   "5113518"   "5131091"   "5227574"   "5315911"   "5347083"   "5455378"   "5491751"   "5521323"   "5521324"   "5585585"   "5629491"   "5693903"   "5792972"   "5913259"   "5952597").PN. OR ("6166314").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 16:26
S99	2	S98 and (fft or fourier)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 16:26
S10 0	1	synchroniz\$7 with( (volume or audio or karaoke)with notes and display) and display\$3 same ((live or real-time)and (process\$3 or synthesiz\$3)and (stream\$3 or data adj stream\$3)same (lyric\$1 or note\$1))and (cpu or midi or pcm or processor or micro adj processor)same (frequenc\$3 or sound or waves )and (display\$3 or simultaneous\$2 or "same time" or concurrently)and volume and pitch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 22:47
S10 1	4	karaoke same (shape\$1 and location and color)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 16:33

S10 2	0	karaoke same (shape\$1 and location and color)same select\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 16:33
S10 3	20	karaoke and (shape\$1 and location and color)same select\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 16:33
S10 4	7	karaoke and (shape\$1 and location and color)with select\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 16:33
S10 5	0	karaoke and (shape\$1 and location and color)near2 select\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 16:33
S10 6	0	karaoke and (shape\$1 and location and color)near4 select\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 16:34
S10 7	5	karaoke and (shape\$1 and location and color)near8 select\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 16:43
S10 8	5	karaoke and (shape\$1 and location and color)near8 select\$5 and (fft or fourier or pitch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 16:44
S10 9	0	"6084167" and (fourier or fft)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 17:29
S11 0	5	"6084167" and (fourier or fft or pitch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 17:31

S11 1	5	"6084167" and (fourier or fft or pitch)and note\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 17:33
S11 2	7	"6166314" and (fourier or fft or pitch)and note\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 17:35
S11 3	0	"6166314" and (fourier or fft or pitch)and note\$1 and filter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 17:37
S11 4	11	"5428708" and filter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 17:47
S11 5	11	"5428708" and filter\$3 and (note\$1 or lyric\$1 or music)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 17:47
S11 6	0	"5428708" and filter\$3 and (note\$1 or lyric\$1 or music)and simult6aneous\$2 and (display\$3 or visual\$9)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 17:48
S11 7	3	"5428708" and filter\$3 and (note\$1 or lyric\$1 or music)and simultaneous\$2 and (display\$3 or visual\$9)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 17:48
S11 8	3	"5428708" and filter\$3 and (note\$1 or lyric\$1 or music)and simultaneous\$2 and (display\$3 or visual\$9)and (voice or volumn or sound or audio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 17:48
S11 9	3	"5428708" and filter\$3 and (note\$1 or lyric\$1 or music)and simultaneous\$2 and (display\$3 or visual\$9)and (voice or volumn or sound or audio)and (synthes\$9 or sync or synchronization\$1 or synchroniz\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 17:49

S12 0	3	"5428708" and filter\$3 and (note\$1 or lyric\$1 or music)and simultaneous\$2 and (display\$3 or visual\$9)and (voice or volumn or sound or audio)and (synthes\$9 or sync or synchronization\$1 or synchroniz\$3 or composition or compositing or composites)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 17:50
S12 1	3	"5428708" and filter\$3 and (note\$1 or lyric\$1 or music)and simultaneous\$2 and (display\$3 or visual\$9)and (voice or volumn or sound or audio)and (synthes\$9 or sync or synchronization\$1 or synchroniz\$3 or composition or compositing or composites)and pitch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 17:52
S12 2	3	"5428708" and filter\$3 and (note\$1 or lyric\$1 or music)and simultaneous\$2 and (display\$3 or visual\$9)and (voice or volumn or sound or audio)and (synthes\$9 or sync or synchronization\$1 or synchroniz\$3 or composition or compositing or composites)and pitch and frequenc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 17:52
S12 3	3	"5428708" and filter\$3 and (note\$1 or lyric\$1 or music)and simultaneous\$2 and (display\$3 or visual\$9)and (voice or volumn or sound or audio)and (synthes\$9 or sync or synchronization\$1 or synchroniz\$3 or composition or compositing or composites)and pitch and frequenc\$3 and filter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 17:52
S12 4	3	"5428708" and filter\$3 and (note\$1 or lyric\$1 or music)and simultaneous\$2 and (display\$3 or visual\$9)and (voice or volumn or sound or audio)and (synthes\$9 or sync or synchronization\$1 or synchroniz\$3 or composition or compositing or composites)and pitch and frequenc\$3 same filter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 17:52
S12 5	3	"5428708" and filter\$3 and (note\$1 or lyric\$1 or music)and simultaneous\$2 and (display\$3 or visual\$9)and (voice or volumn or sound or audio)and (synthes\$9 or sync or synchronization\$1 or synchroniz\$3 or composition or compositing or composites)and pitch and frequenc\$3 and filter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 19:14



S12 6	3	"5428708" and filter\$3 and (note\$1 or lyric\$1 or music)and simultaneous\$2 and (display\$3 or visual\$9)and (voice or volumn or sound or audio)and (synthes\$9 or sync or synchronization\$1 or synchroniz\$3 or composition or compositing or composites)and pitch and frequenc\$3 and filter\$3 and analog	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 19:15
S12 7	3	"5428708" and filter\$3 and (note\$1 or lyric\$1 or music)and simultaneous\$2 and (display\$3 or visual\$9)and (voice or volumn or sound or audio)and (synthes\$9 or sync or synchronization\$1 or synchroniz\$3 or composition or compositing or composites)and pitch and frequenc\$3 and filter\$3 and analog and digital	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 19:15
S12 8	3	"5428708" and filter\$3 and (note\$1 or lyric\$1 or music)and simultaneous\$2 and (display\$3 or visual\$9)and (voice or volumn or sound or audio)and (synthes\$9 or sync or synchronization\$1 or synchroniz\$3 or composition or compositing or composites)and pitch and frequenc\$3 and filter\$3 and analog and digital and conver\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 19:15
S12 9	3	"5428708" and filter\$3 and (note\$1 or lyric\$1 or music)and simultaneous\$2 and (display\$3 or visual\$9)and (voice or volumn or sound or audio)and (synthes\$9 or sync or synchronization\$1 or synchroniz\$3 or composition or compositing or composites)and pitch and frequenc\$3 and filter\$3 and analog and digital and conver\$5 and filter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:26
S13 0	0	"5428708" and filter\$3 and (note\$1 or lyric\$1 or music)and simultaneous\$2 and (display\$3 or visual\$9)and (voice or volumn or sound or audio)and (synthes\$9 or sync or synchronization\$1 or synchroniz\$3 or composition or compositing or composites)and pitch and frequenc\$3 and filter\$3 and analog and digital and conver\$5 and filter\$3 and color	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 19:44

S13 1	47	("0508390"   "3539701"   "3929051"   "3986423"   "3999456"   "4076960"   "4081607"   "4142066"   "4279185"   "4311076"   "4387618"   "4464784"   "4508002"   "4519008"   "4596032"   "4688464"   "4771671"   "4802223"   "4915001"   "4991218"   "4995026"   "5005204"   "5054360"   "5056150"   "5092216"   "5131042"   "5231671"). PN. OR ("5428708").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 19:45
S13 2	5	S131 and color	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 20:19
S13 3	5	"6084167" and (shad\$3 or color)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 20:19
S13 4	0	"5428708" and filter\$3 and (note\$1 or lyric\$1 or music)and simultaneous\$2 and (display\$3 or visual\$9)and (voice or volumn or sound or audio)and (synthes\$9 or sync or synchronization\$1 or synchroniz\$3 or composition or compositing or composites)and pitch and frequenc\$3 and filter\$3 and analog and digital and conver\$5 and filter\$3 and (fft or fourier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:27
S13 5	0	"6166314" and (fft or fourier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:28
S13 6	1	"20050190199" and (fft or fourier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:30
S13 7	0	(fft or fourier)with (midi and pcm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:31
S13 8	4	(fft or fourier)same (midi and pcm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:32
S13 9	4323	(fft or fourier)same (midi or pitch or frequency or pcm)same ( karaoke or music or sing\$4 or song\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:34

S14 0	126	(fft or fourier)same (midi or (pitch and frequency) or pcm)same ( karaoke or music or sing\$4 or song\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:34
S14 1	45	(fft or fourier)same (midi or (pitch and frequency) or pcm)with ( karaoke or music or sing\$4 or song\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:34
S14 2	9	(fft or fourier)with (midi or (pitch and frequency) or pcm)with ( karaoke or music or sing\$4 or song\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:35
S14 3	16	(fft or fourier)with (pitch and frequency) and (midi or pcm)with ( karaoke or music or sing\$4 or song\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:35
S14 4	0	(fft or fourier)with (pitch and frequency)same (midi or pcm)with ( karaoke or music or sing\$4 or song\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:36
S14 5	0	(fft or fourier)with (pitch and frequency)same (midi or pcm)with ( karaoke or music or sing\$4 or song\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:36
S14 6	16	(fft or fourier)with (pitch and frequency)and (midi or pcm)with ( karaoke or music or sing\$4 or song\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:37
S14 7	6	(fft or fourier)with (pitch and frequency)and (midi or pcm)with ( karaoke or music or sing\$4 or song\$1)and color	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:39
S14 8	7	(fft or fourier)with (pitch and frequency)and (midi or pcm)same ( karaoke or music or sing\$4 or song\$1)and color	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:39
S14 9	2	(fft or fourier)with (pitch and frequency)and (midi or pcm)same ( karaoke or music or sing\$4 or song\$1)same color	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:41

S15 0	7	(fft or fourier)with plug-in\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:42
S15 1	0	(fft or fourier)with plug-in\$1 and karaoke	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:43
S15 2	2	(fft or fourier)with plug-in\$1 and (\live or real)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:43
S15 3	2056	(( (fft or fourier)with plug-in\$1) or (fft or fourier)) same (music or karaoke or live or real-time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:45
S15 4	365	(( (fft or fourier)with plug-in\$1) or (fft or fourier)) near3 (music or karaoke or live or real-time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:45
S15 5	0	(( (fft or fourier)with plug-in\$1) or (fft or fourier)) near3 ((music or karaoke)and ( live or real-time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:45
S15 6	0	(( (fft or fourier)with plug-in\$1) or (fft or fourier)) near4 ((music or karaoke)and ( live or real-time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:45
S15 7	0	(( (fft or fourier)with plug-in\$1) or (fft or fourier)) near5 ((music or karaoke)and ( live or real-time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:45
S15 8	3	(( (fft or fourier)with plug-in\$1) or (fft or fourier)) with ((music or karaoke)and ( live or real-time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:51
S15 9	3	(( (fft or fourier)same plug-in\$1) or (fft or fourier)) with ((music or karaoke)and ( live or real-time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:51

S16 0	3	(( (fft or fourier)and plug-in\$1) or (fft or fourier)) with ((music or karaoke)and ( live or real-time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:51
S16 1	28	(( (fft or fourier)and plug-in\$1) or (fft or fourier)) same ((music or karaoke)and ( live or real-time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:52
S16 2	28	(( (fft or fourier)and plug-in\$1) or (fft or fourier)) same ((music or karaoke)and ( live or real-time))and (music or note\$1 or lyric\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:52
S16 3	2	(( (fft or fourier)and plug-in\$1) or (fft or fourier)) same ((music or karaoke)and ( live or real-time))and (music or note\$1 or lyric\$1)same color	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:53
S16 4	6	(( (fft or fourier)and plug-in\$1) or (fft or fourier)) and ((music or karaoke)and ( live or real-time))same (music or note\$1 or lyric\$1)same color	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 20:59
S16 5	6	(( (fft or fourier)and plug-in\$1) or (fft or fourier)) and ((music or karaoke)and ( live or real-time))same (music or note\$1 or lyric\$1)same color and color	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:01
S16 6	0	(( (fft or fourier)and plug-in\$1) or (fft or fourier)) and ((music or karaoke)and ( live or real-time))same (music or note\$1 or lyric\$1)same color and (note and color)with each	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:01
S16 7	0	( (fft or fourier)and plug-in\$1) or (fft or fourier)) and ((music or karaoke)and (note and color)with each	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:02
S16 8	0	(( (fft or fourier)and plug-in\$1) or (fft or fourier)) and (note and color)with each	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:03
S16 9	0	(( (fft or fourier)and plug-in\$1) or (fft or fourier)) and (note or color)near2 each	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:03

S17 0	0	(( (fft or fourier)and plug-in\$1) or (fft or fourier)) and (note or color)near10 each	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:03
S17 1	0	(( (fft or fourier)and plug-in\$1) or (fft or fourier)) and (note or color)same each	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:04
S17 2	0	"84"/\$.ccls. and each near1 note	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:04
S17 3	5561	"84"/\$.ccls. and note	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:05
S17 4	0	"84"/\$.ccls. and note near2 each	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:05
S17 5	0	"84"/\$.ccls. and note near2 "each"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:05
S17 6	0	"84"/\$.ccls. and note with "each"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:05
S17 7	0	"84"/\$.ccls. and note with "each" with color	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:05
S17 8	2	"84"/\$.ccls. and note and color and each	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:06
S17 9	581	"84"/\$.ccls. and note\$1 with color	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:07

S18 0	21	"84"/\$.ccls. and note\$1 with color and (fft or fourier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:07
S18 1	68	("345"/\$.ccls. or "84"/\$.ccls.) and note\$1 with color and (fft or fourier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:08
S18 2	30	("345"/\$.ccls. or "84"/\$.ccls.) and note\$1 with color and (fft or fourier)and (plug-in\$1 or lookup or look adj up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:09
S18 3	3	("345"/\$.ccls. or "84"/\$.ccls.) and (music or karaoke)and note\$1 with color and (fft or fourier)and (plug-in\$1 or lookup or look adj up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:16
S18 4	5	"6084167" and (plug-in\$1 or external or lookup or look adj up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:43
S18 5	1	"3969972".PN.	USPAT; USOCR	OR	OFF	2005/09/29 21:19
S18 6	1	"20020110926".PN.	US-PGPUB	OR	OFF	2005/09/29 21:19
S18 7	1	"6388181".PN.	USPAT; USOCR	OR	OFF	2005/09/29 21:20
S18 8	1	"6084167".PN.	USPAT; USOCR	OR	OFF	2005/09/29 21:24
S18 9	1	"6084167".PN.	USPAT; USOCR	OR	OFF	2005/09/29 21:33
S19 0	12	("20020110926"   "3969972"   "5689078"   "5784096"   "6008551"   "6046724"   "6057501"   "6084167"   "6127616"   "6204441"   "6271453"   "6388181").PN. OR ("6791568").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 21:34
S19 1	0	S190 and pcm	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 21:34
S19 2	0	"6084167" and pcm	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 21:35
S19 3	2	"5428708" and pcm	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 21:35

S19 4	4	"6084167" and (cd or wav mps or mpeg)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:44
S19 5	0	"6084167" and (cd or wav mps or mpeg)and karaoke	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:45
S19 6	17556	(cd or wav mps or mpeg)and (live or karaoke)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:45
S19 7	1353	(cd or wav mps or mpeg)with (live or karaoke)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:45
S19 8	700	(cd or wav mps or mpeg)near5 (live or karaoke)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:46
S19 9	5	((cd or wav mps or mpeg)near5 (live or karaoke))with color	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 21:46